

III. CLAIM AMENDMENTS

1. (Original) A microphone structure comprising a microphone capsule (200; 300), which has at least first and second output contact, and within said microphone capsule

means for converting changes in air pressure to an electrical signal,

32 preamplifier (Q2; Q3) having first and second output conductor and

a first capacitor (C21; C31) connected between said output conductors of the preamplifier, characterized in that it further comprises at least one electro-static discharge protector (VDR2; ZD) connected between said output contacts of microphone capsule and, within the microphone capsule, a first impedance (R21; R31) in series between said first output conductor and said first output contact.

2. (Original) A microphone structure according to claim 1, characterized in that said electro-static discharge protector is within the microphone capsule.

3. (Currently Amended) A microphone structure according to claim 1, characterized in that said electro-static discharge protector is outside on an outer surface of the microphone capsule, ~~close by this~~.

4. (Original) A microphone structure according to claim 1, characterized in that it further comprises at least second impedance (Z) in series with said first impedance and at least second capacitor (C33).

5. (Original) A microphone structure according to claim 4, characterized in that at least one of said series impedances is resistive.

6. (Original) A microphone structure according to claim 4, characterized in that at least one of said series impedances is inductive.

7. (Original) A microphone structure according to claim 4, characterized in that said capacitors and structure parts having series impedance form a ladder network.

8. (Currently Amended) A microphone structure according to claim 2, characterized in that the preamplifier, electro-static discharge protector, said series structure parts and said capacitors are on ~~the same~~ a circuit board (41).

9. (Currently Amended) A microphone structure according to claim 4, characterized in that ~~at least some of said electronic structure parts~~ one of the pre-amplifier, the first capacitor, the electro-static discharge protector, the first impedance, the second impedance, and the second capacitor are inside ~~the same~~ a integrated circuit (IC).

10. (Original) A microphone structure according to claim 1, characterized in that the electro-static discharge protector is a varistor (VDR2).

11. (Original) A microphone structure according to claim 1, characterized in that the electro-static discharge protector is a semiconductor (ZD).

12. (Original) A microphone structure according to claim 1, characterized in that the electro-static discharge protector is a polymer component.

13. (Original) A microphone structure according to claim 1, characterized in that the electro-static discharge protector is a feed-through component (FTC).

14. (Original) A microphone structure according to claim 1 having at least two electro-static discharge protectors, characterized in that electro-static discharge protectors form one of following connections: parallel, series, star.
